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## ELECTROLUMINESCENT MATERIAL, ELECTROLUMINESCENT ELEMENT AND COLOR TRANSFORMATION FILTER

Patent  
Number:

Publication  
date: 2001-05-25

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Requested  
Patent:  [JP2001143869](#)

Application  
Number: JP19990365996 19991224

Priority  
Number(s): JP19990365996 19991224; JP19980370452 19981225; JP19990246404 19990831

IPC  
Classification: C07D213/06; C07D215/24; C07D221/10; C07D231/12; C07D235/18; C07D251/24; C07D263/32; C07D271/10; C07D273/01; C07D277/22; C07D285/12; C07D307/36; C07D471/04; C07D487/22; C07D519/00; H05B33/14; C07C15/58; C07C211/54; C07D209/86; C07D249/08; C07D333/20; C07D405/04; C07F5/06; H05B33/22

EC  
Classification:

Equivalents:

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### Abstract

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PROBLEM TO BE SOLVED: To provide high luminance and shelf life electroluminescent element and highly luminescent color filter based on that electroluminescent element by using inorganic and/or rare-earth complex based phosphor. SOLUTION: An electroluminescent element characterized by containing at least a kind of electroluminescent material and an inorganic based phosphor that absorbs the luminescent light from that electroluminescent material and luminescences at peak wavelength different from the peak wavelength of that electroluminescent material.

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